




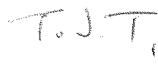
# City of Loma Linda Official Report

Floyd Petersen, Mayor  
Stan Brauer, Mayor pro tempore  
Robert Christman, Councilmember  
Robert Ziprick, Councilmember  
Charles Umeda, Councilmember

COUNCIL AGENDA: October 11, 2005

TO: City Council

VIA: Dennis R. Halloway, City Manager 

FROM: T. Jarb Thaipejr, Public Works Director/City Engineer 

SUBJECT: Request for Water Development Fee Waiver, Tract 16382,  
Richmond American Homes

## **RECOMMENDATION:**

It is recommended that the City Council waive the water development fee for the second eight-inch meter at Tract 16382.

## **BACKGROUND:**

Tract 16382, located on the south side of Barton Road at Newport Avenue, was originally designed and approved as a private gated planned community of 50 single family homes. As such, the main water system was also designed to be private with connections to the City system. A looped system was designed to provide the best possible water quality and fire protection. The developer installed an eight-inch (8") water main to service this development. This size of system is adequate to service 50 single family homes. This project was approved subject to the previous development fee schedule. That schedule collected water capacity and generation fees based on water meter size. The development fee collected for an 8" meter was \$88,265.

## **ANALYSIS:**

The loop design of the water system installed for this development allows for water to enter the system from either connection point. The private nature of the system dictates that a meter is installed at both connection points. The amount of water required for this development could be supplied through one connection point. However, it is good engineering design and practice to provide a loop system instead of a dead end system whenever possible. The loop system allows for water to flow through either connection thus providing less chance for stagnation, a more reliable fire flow and less inconvenience during maintenance procedures.

The amount of water development fee the City collects for one eight-inch meter using the previous schedule is approximately equal to the fee generated by 50 one-inch meters.